

ARCAL™ Prime

The pure solution



The primary gas solution for a wide range of applications

- TIG (GTAW) and plasma welding of all materials
- MIG (GMAW) welding of aluminum and copper alloys
- Root shielding of all materials

ARCAL™ Prime

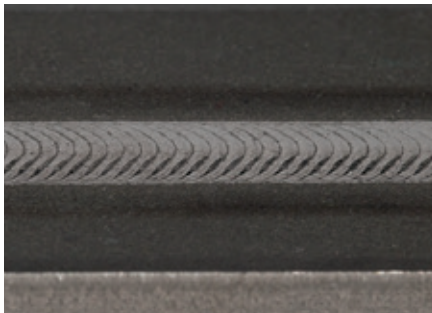
The high-performance welding gas solution for TIG and MIG welding of all materials



MIG welding of aluminum



TIG welding of stainless steel



Plasma welding of titanium

Reliability

Product quality

- High-purity argon (Ar) gas $\geq 99.998\%$
- Exceeds AWS A-5.32/ISO 14175 requirements
- Consistently pure argon with controlled levels of moisture (H₂O), oxygen (O₂) and nitrogen (N₂)

Simplicity

Adapts to your processes

- TIG and plasma welding of all materials including the most sensitive ones: aluminum, titanium, zirconium, magnesium and alloys
- MIG welding of aluminum alloys, suitable for pulsed welding
- Universal root shielding solution

Ease of use

- A single product for many welding processes simplifies your choice

Performance

Weld quality

- High gas purity ensures perfect weld bead soundness
- Clean and consistent weld surface

Airgas
an Air Liquide company

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ARCAL Prime is available in several innovative supply modes ensuring quality, consistency and ease of use



Cylinder



Cylinder pack



Liquid